

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/28/2014

AMS
mmb

Instrument Serial Number: 010564

As of 28-Aug-14

Start Date	End Date	Agency Name
28-Aug-14		Vienna PD
14-Aug-14	28-Aug-14	DFS Central Lab
07-Mar-14	14-Aug-14	Falls Church PD
10-Feb-14	07-Mar-14	DFS Central Lab
18-Apr-11	10-Feb-14	Greensville County Sheriff's Office
21-Jan-11	18-Apr-11	DFS Central Lab
11-Dec-08	21-Jan-11	Bedford County SO
15-Aug-08	11-Dec-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

Handwritten: HHO
mmB

Instrument Serial Number **010564** Worksheet Start Date **8/28/2014**
Location **Vienna Police Department**
Address **215 S. Center St., Vienna, VA 22180**
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **750** Reference Barometer (mm HG) **752**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.296
0.300	0.296	0.287	0.304	Sample 2	0.295
Precision		sample min	sample max	Sample 3	0.294
0.002		0.294	0.296		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.097
0.100	0.099	0.096	0.102	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0		0.097	0.097		

Dry gas standard Lot No. (with tank no.) **AG419702-31**

- ☐ Replaced dry gas standard (+O-ring)
☒ Installed at Location
☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

75
75

Notes:

[Redacted Notes Area]

Instrument Serial Number

010564

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heather Stach

Date

8/28/14

Issuing Analyst

Michelle Bell

Date

8/29/14MSL

HLK
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010564 Test Number: 1118

Test Date: 08/28/2014 Test Time: 11:01 EDT

Dry Gas Target: 0.296

Lot Number: AG421201-01 Exp Date: 07/31/2016

Tank Pressure: 306 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:02
CHK	0.296	11:03
BLK	0.000	11:04
CHK	0.295	11:05
BLK	0.000	11:06
CHK	0.294	11:07

Test Status: *Success*

Calibration CRC: D990C62B

HMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010564 Test Number: 1119

Test Date: 08/28/2014 Test Time: 11:09 EDT

Dry Gas Target: 0.099

Lot Number: AG419702-31 Exp Date: 07/16/2016

Tank Pressure: 1115 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:10
CHK	0.097	11:11
BLK	0.000	11:12
CHK	0.097	11:13
BLK	0.000	11:14
CHK	0.097	11:15

Test Status: *Success*

Calibration CRC: D990C62B



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

dfms
mms

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2014	08/28/2014
TEST EQUIPMENT NUMBER		
010564		

RESULTS: TIME SAMPLE TAKEN 11:23 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 28 Aug 2014 at 15:46

Handwritten initials: HMB and mmb

Test Results

Instrument Serial Number 010564

Test # 001120 Subject Test

Test Location 1 Department of
Test Date 28 Aug 2014

Test Location 2 Forensic Science
Test Time 11:16
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 28 Aug 2014 End Time 11:24

Result Time 11:23

Result Date 28 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:17

Data Type BLK

Sample Value 0.000

Sample Time 11:18

Data Type CHK

Sample Value 0.097

Sample Time 11:18

Data Type BLK

Sample Value 0.000

Sample Time 11:20

Data Type SUBJ

Sample Value 0.000

Sample Time 11:20

Data Type BLK

Sample Value 0.000

Sample Time 11:21

Data Type SUBJ

Sample Value 0.000

Sample Time 11:23

Data Type BLK

Sample Value 0.000

Sample Time 11:24

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG419702-31

Standard Expiration Date 07/16/2016

Tank Pressure 1115

Barometric Pressure 750 mmHg

Blow Sample Number 1 Blow Duration 3.63 sec

Blow Volume 1768 cc End-of-Blow Time 11:20

Blow Sample Number 2 Blow Duration 3.49 sec

Blow Volume 1737 cc End-of-Blow Time 11:23

Tamper Evident Stamp 311f19f7

Test Status Code 0

Test Status Success